

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020405.D
 Acq On : 22 Nov 2024 11:38
 Operator : SY/MD
 Sample : P4936-01RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-11202024RE

Quant Time: Nov 22 15:18:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

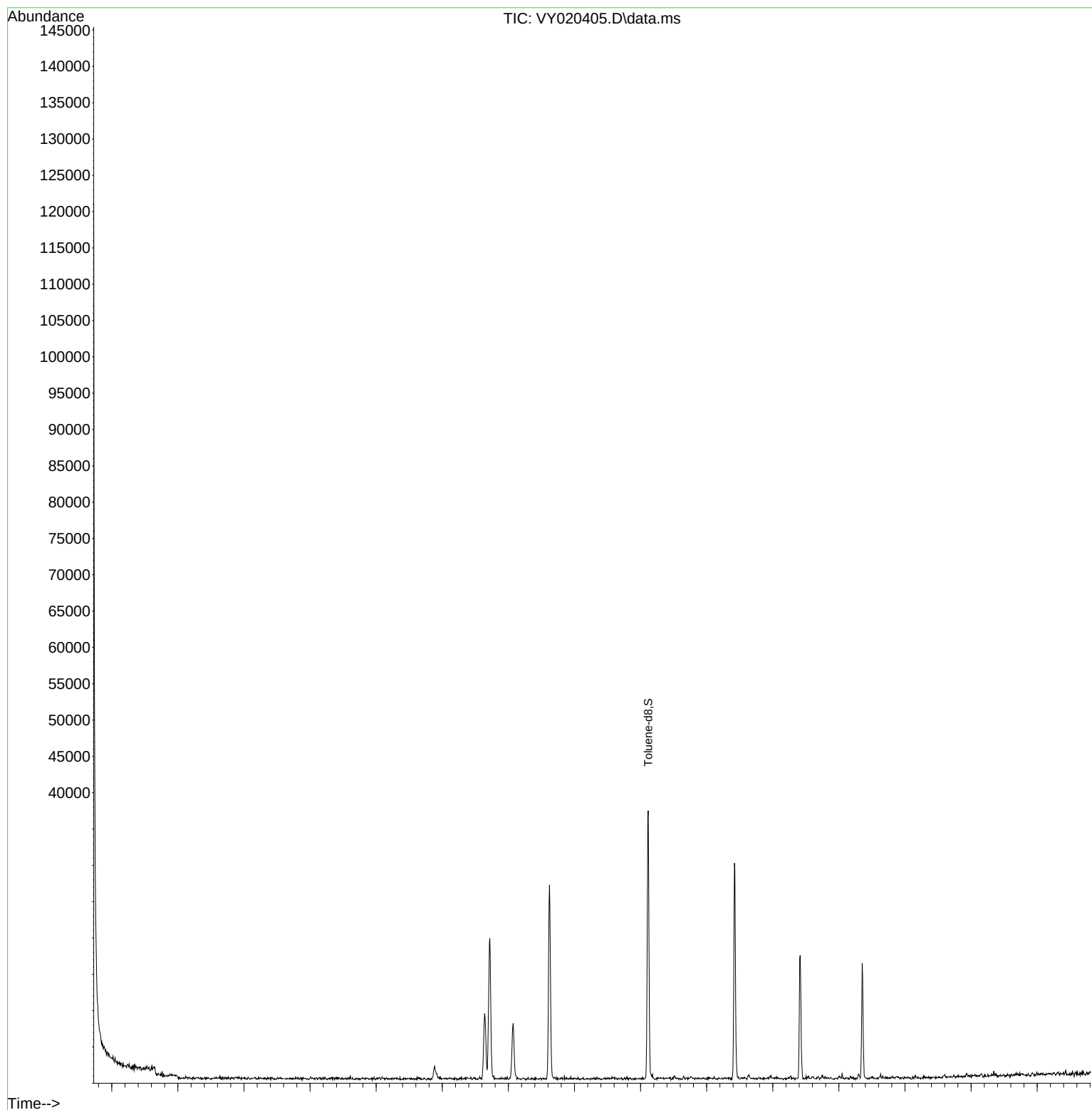
Internal Standards						
1) Pentafluorobenzene	7.719	168	14464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	23136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	16236	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	3928	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	6550	39.416	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.840%
35) Dibromofluoromethane	7.646	113	6590	44.421	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.840%
50) Toluene-d8	10.115	98	25608	43.819	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.640%
62) 4-Bromofluorobenzene	12.414	95	5499	29.271	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	58.540%
Target Compounds						
59) 2-Hexanone	10.774	43	97	1.337	ug/l #	25
84) 1,2,4-Trimethylbenzene	13.048	105	364	1.365	ug/l	79

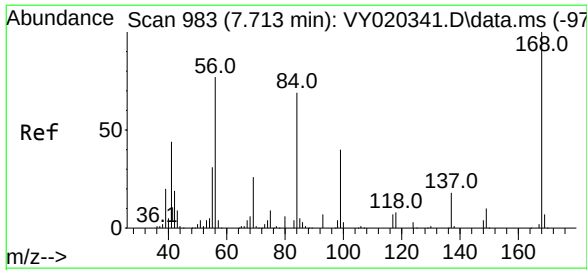
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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PL-01-11202024RE

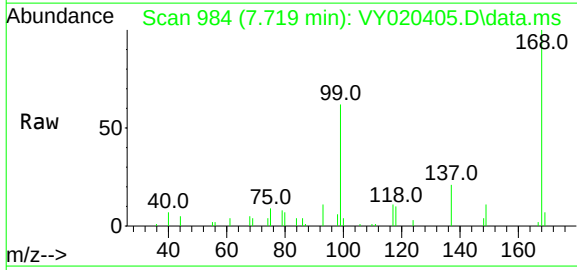
Quant Time: Nov 22 15:18:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



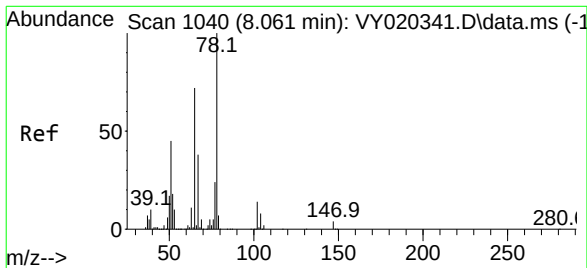
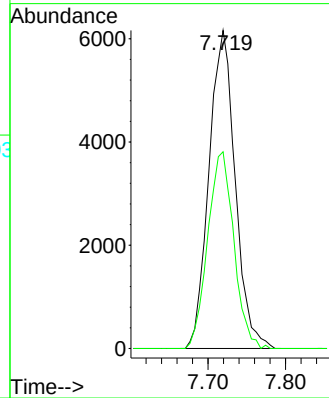
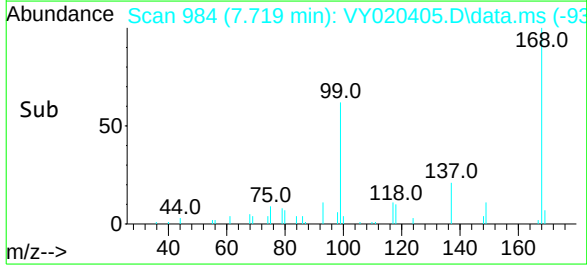


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020405.D
Acq: 22 Nov 2024 11:38

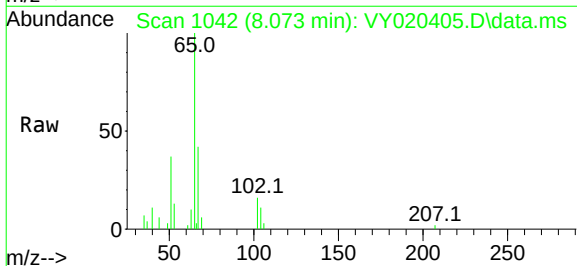
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-11202024RE



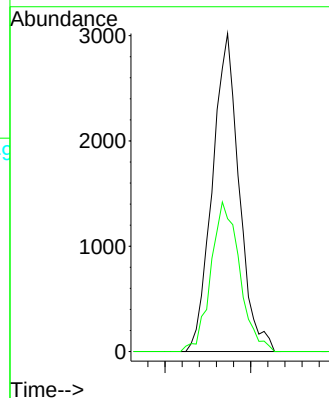
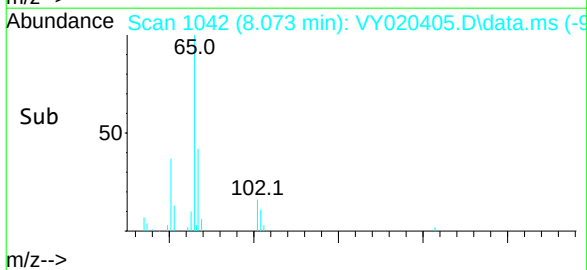
Tgt Ion:168 Resp: 14464
Ion Ratio Lower Upper
168 100
99 61.8 46.6 69.8

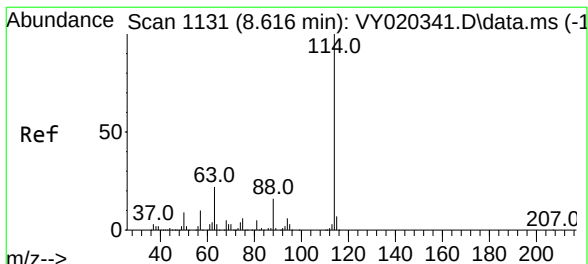


#33
1,2-Dichloroethane-d4
Concen: 39.416 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020405.D
Acq: 22 Nov 2024 11:38



Tgt Ion: 65 Resp: 6550
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.8

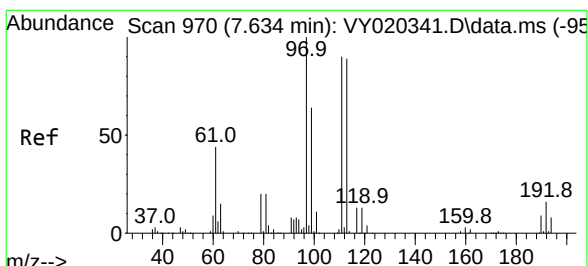
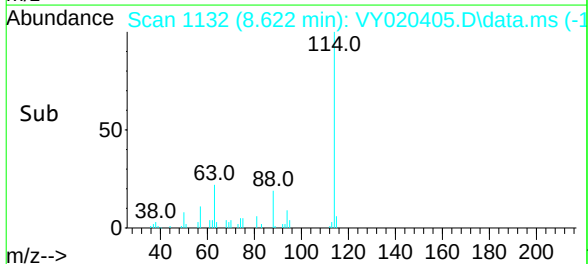
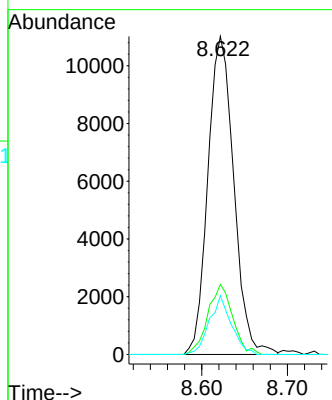
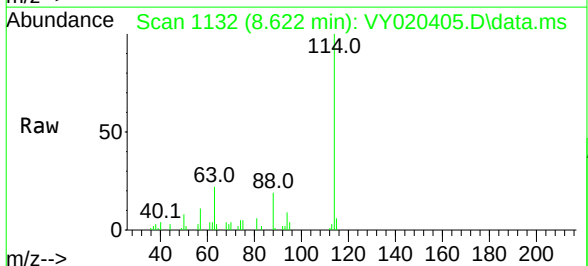




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020405.D
 Acq: 22 Nov 2024 11:38

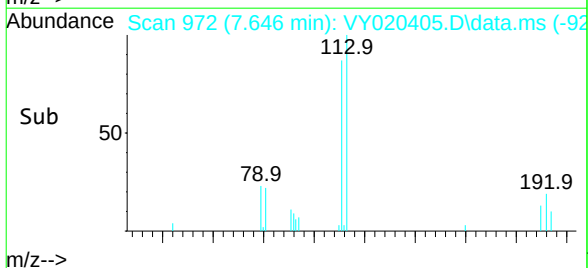
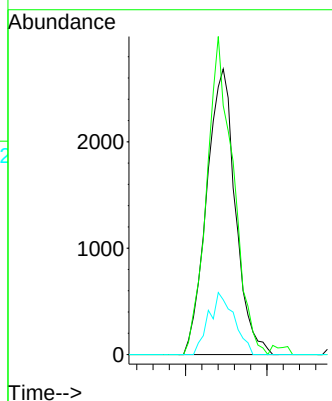
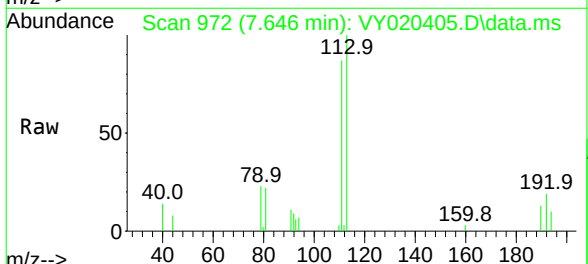
Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-11202024RE

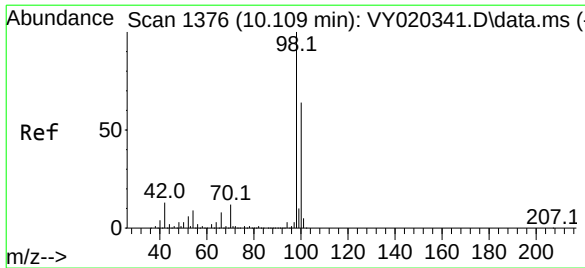
Tgt Ion:	114	Resp:	23136
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.8
88	18.5	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 44.421 ug/l
 RT: 7.646 min Scan# 972
 Delta R.T. 0.012 min
 Lab File: VY020405.D
 Acq: 22 Nov 2024 11:38

Tgt Ion:	113	Resp:	6590
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	19.2	15.1	22.7





#50

Toluene-d8

Concen: 43.819 ug/l

RT: 10.115 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY020405.D

Acq: 22 Nov 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

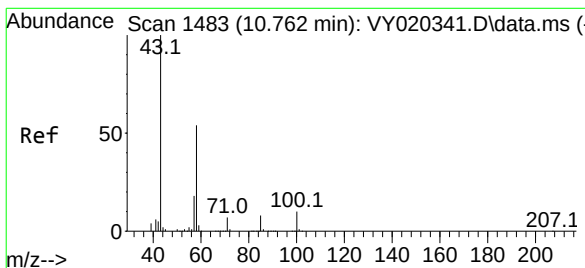
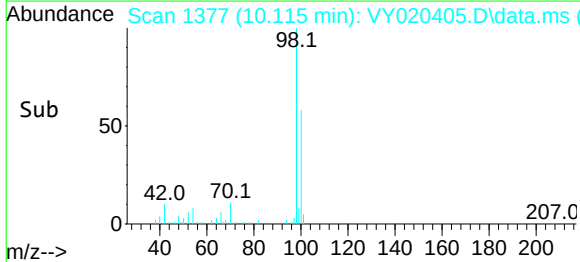
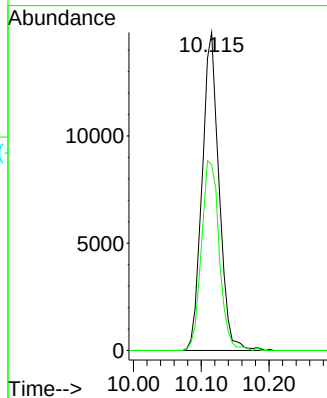
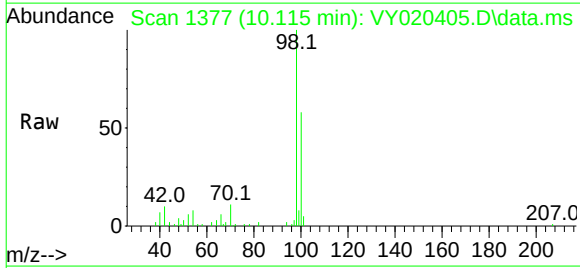
PL-01-11202024RE

Tgt Ion: 98 Resp: 25608

Ion Ratio Lower Upper

98 100

100 63.0 51.3 76.9



#59

2-Hexanone

Concen: 1.337 ug/l

RT: 10.774 min Scan# 1485

Delta R.T. 0.012 min

Lab File: VY020405.D

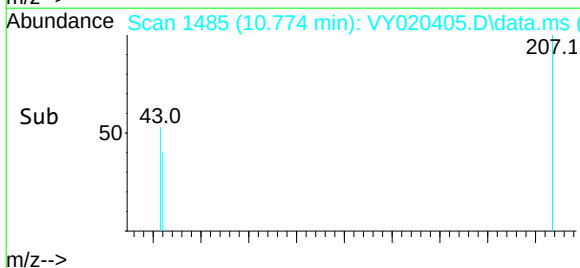
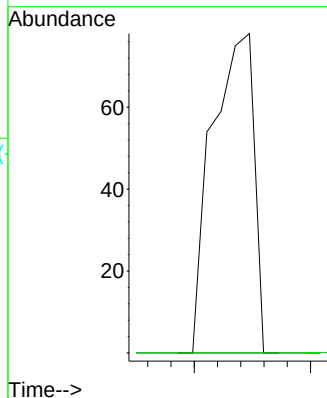
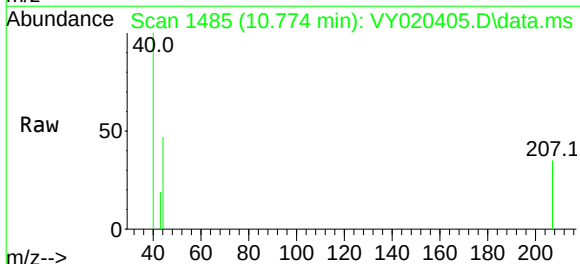
Acq: 22 Nov 2024 11:38

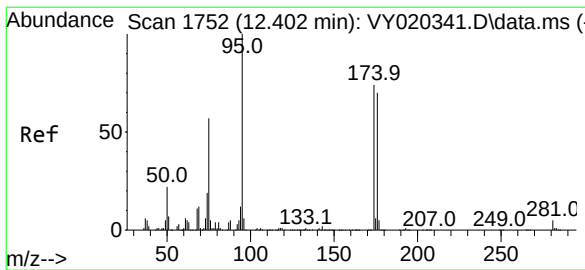
Tgt Ion: 43 Resp: 97

Ion Ratio Lower Upper

43 100

58 0.0 26.4 79.2#

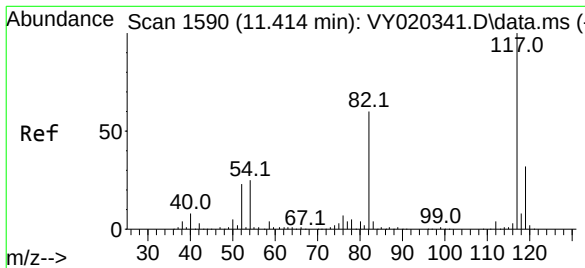
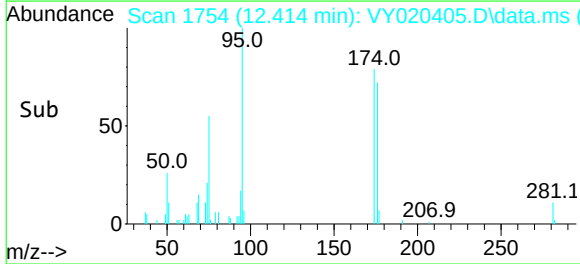
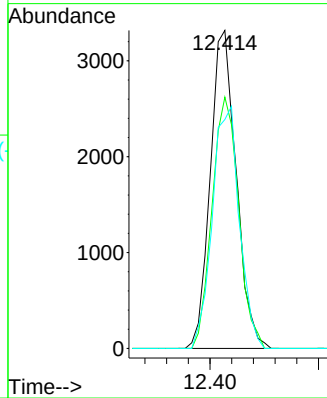
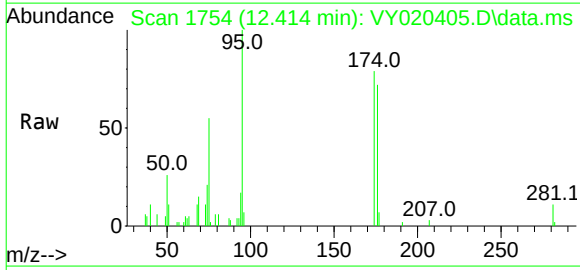




#62
4-Bromofluorobenzene
Concen: 29.271 ug/l
RT: 12.414 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY020405.D
Acq: 22 Nov 2024 11:38

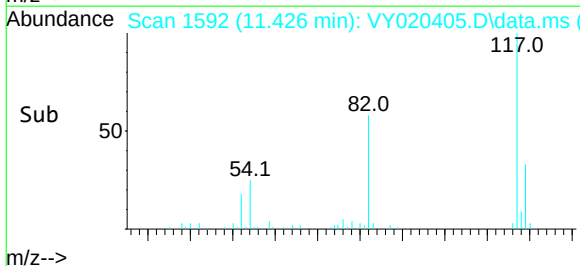
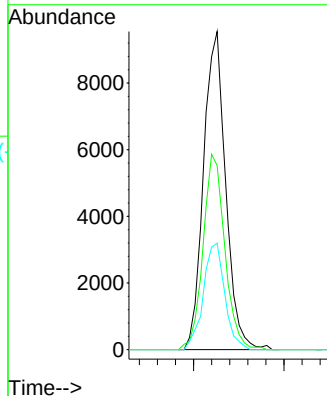
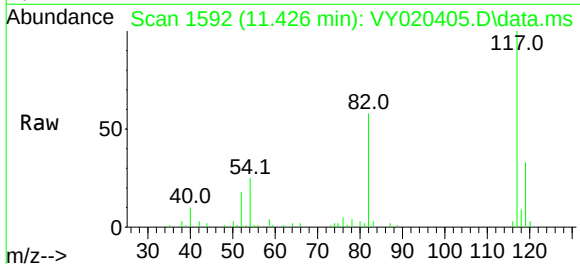
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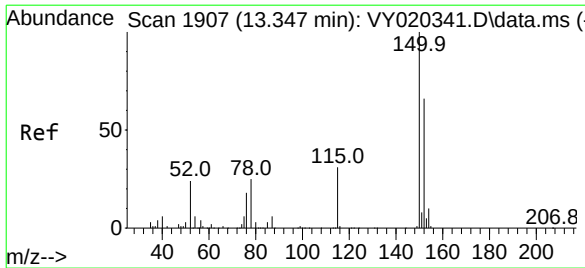
Tgt Ion:	95	Resp:	5499
Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	156.8
176	79.2	0.0	152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VY020405.D
Acq: 22 Nov 2024 11:38

Tgt Ion:	117	Resp:	16236
Ion	Ratio	Lower	Upper
117	100		
82	57.8	48.2	72.4
119	33.4	25.8	38.8

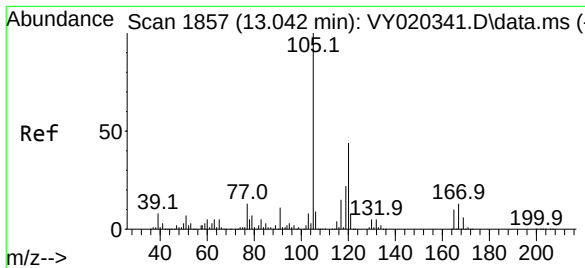
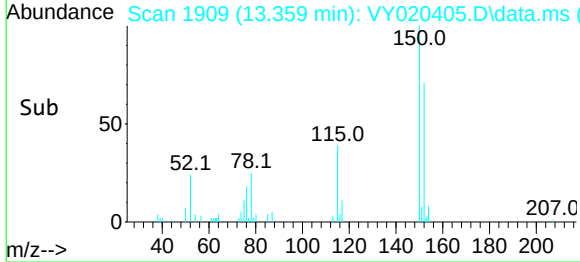
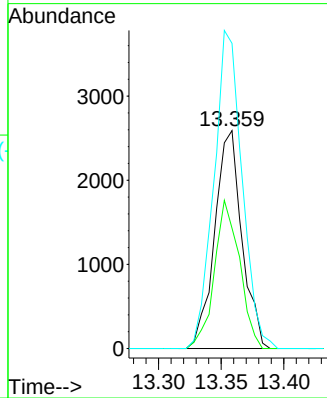
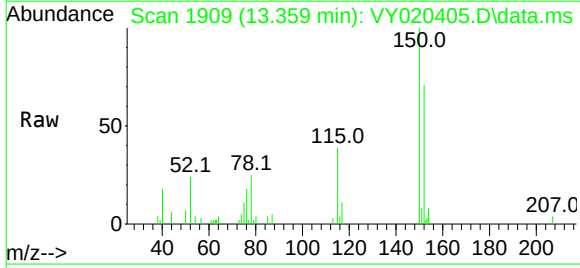




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY020405.D
Acq: 22 Nov 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-11202024RE

Tgt Ion:152 Resp: 3928
Ion Ratio Lower Upper
152 100
115 62.7 30.0 90.0
150 150.9 0.0 348.2



#84
1,2,4-Trimethylbenzene
Concen: 1.365 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020405.D
Acq: 22 Nov 2024 11:38

Tgt Ion:105 Resp: 364
Ion Ratio Lower Upper
105 100
120 30.5 22.0 66.0

